

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072825\
 Data File : PP074082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 16:16
 Operator : YP\AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 16:31:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 28 16:31:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.715	3.889	56847401	548.9E6	50.000	50.000
2) SA Decachlor...	10.587	9.009	41327860	668.9E6	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	5.873	5.009	14032279	266.2E6	500.000	500.000
22) L5 AR-1248-2	6.146	5.231	19319782	161.8E6	500.000	500.000
23) L5 AR-1248-3	6.350	5.274	21414322	191.5E6	500.000	507.219m
24) L5 AR-1248-4	6.749	5.448	24439656	191.4E6	500.000	500.000
25) L5 AR-1248-5	6.788	5.844	25500211	320.3E6	500.000	595.684

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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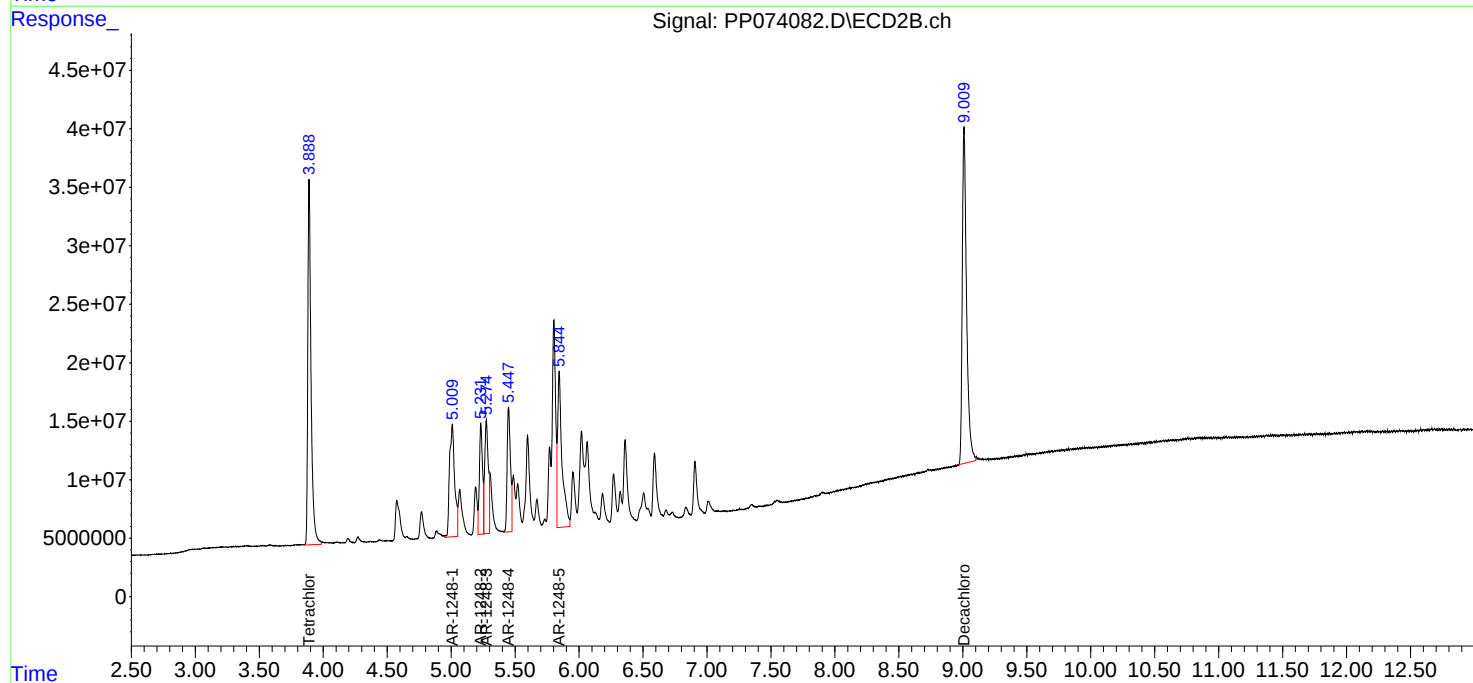
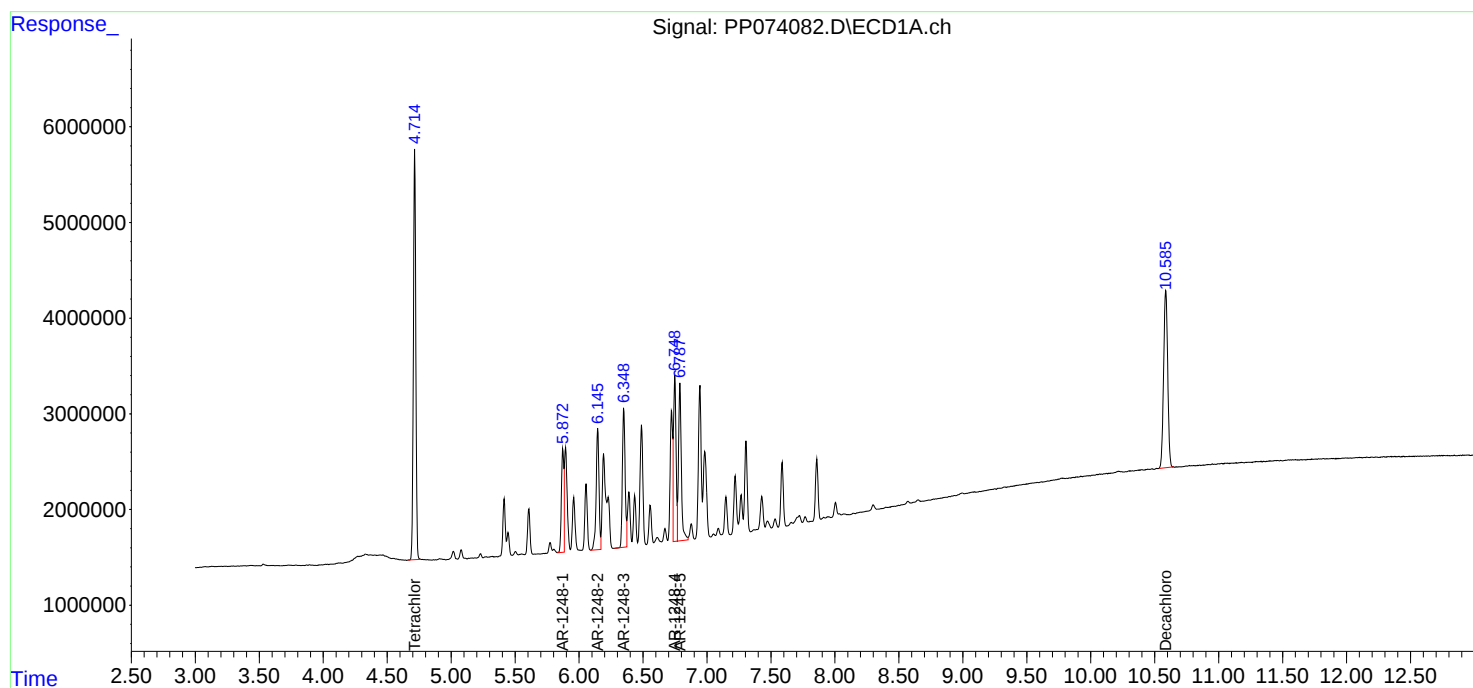
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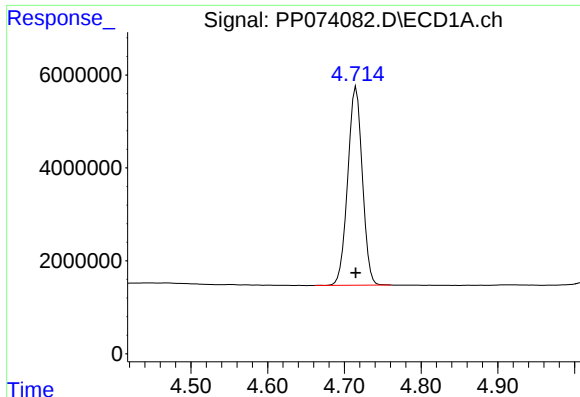
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#1 Tetrachloro-m-xylene

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 56847401
Conc: 50.00 ng/ml

Instrument :

ECD_P

ClientSampleId :

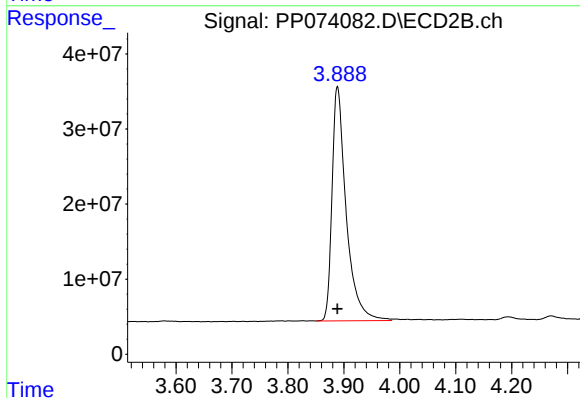
AR1248ICC500

Manual Integrations

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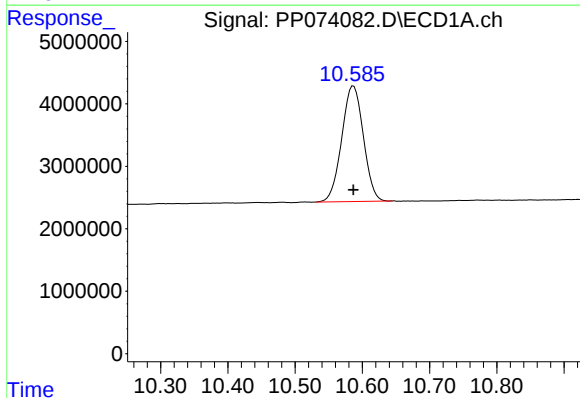
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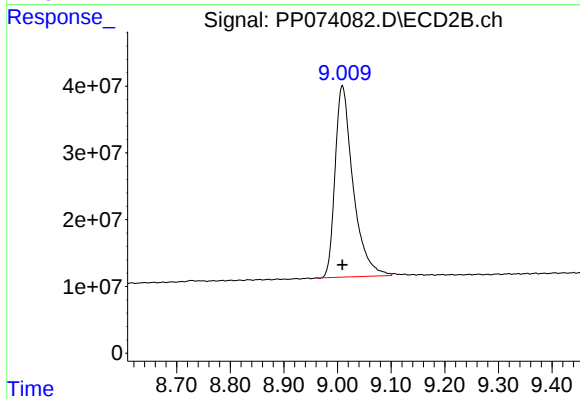
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 548877205
Conc: 50.00 ng/ml



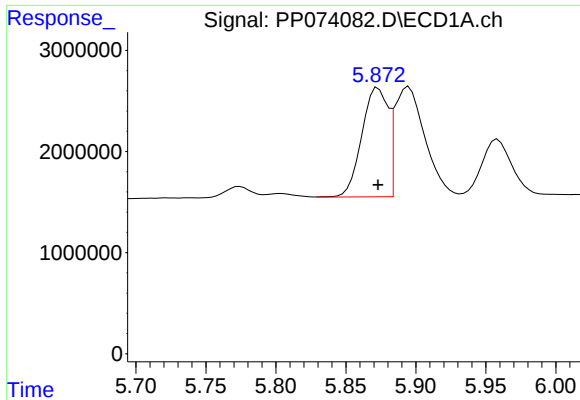
#2 Decachlorobiphenyl

R.T.: 10.587 min
Delta R.T.: 0.000 min
Response: 41327860
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 668942068
Conc: 50.00 ng/ml



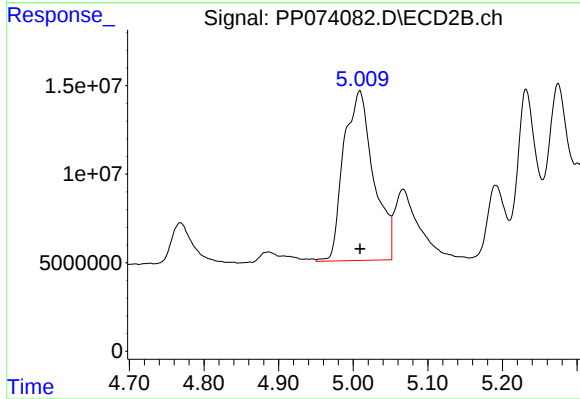
#21 AR-1248-1

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 14032279
Conc: 500.00 ng/ml

Instrument :
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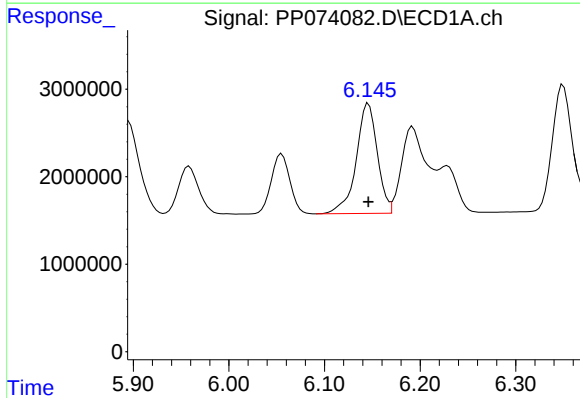
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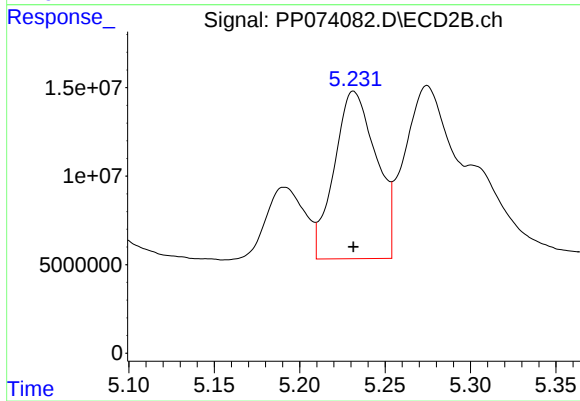
#21 AR-1248-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 266209726
Conc: 500.00 ng/ml



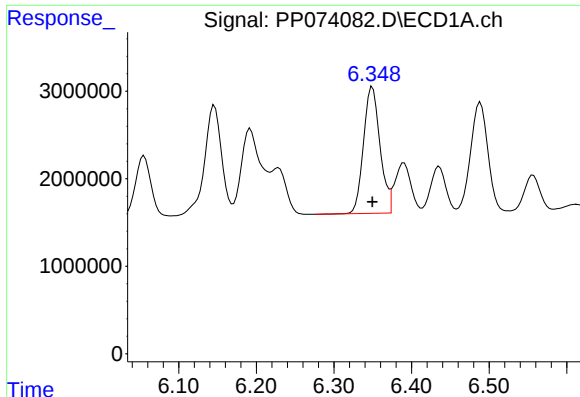
#22 AR-1248-2

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 19319782
Conc: 500.00 ng/ml



#22 AR-1248-2

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 161822214
Conc: 500.00 ng/ml



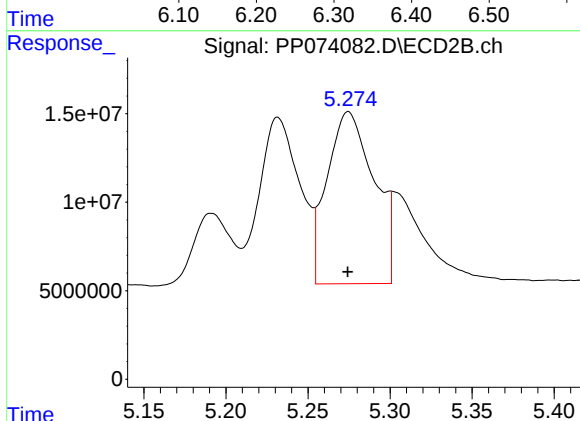
#23 AR-1248-3

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 21414322
Conc: 500.00 ng/ml

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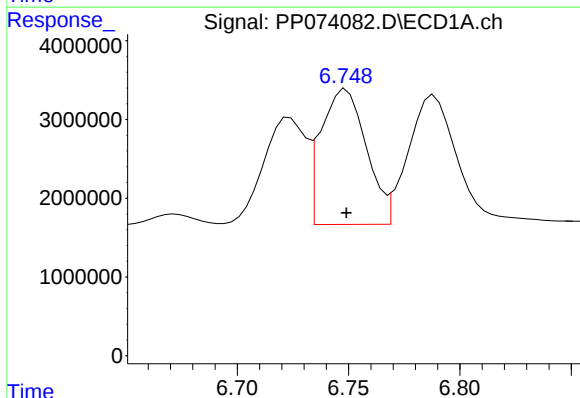
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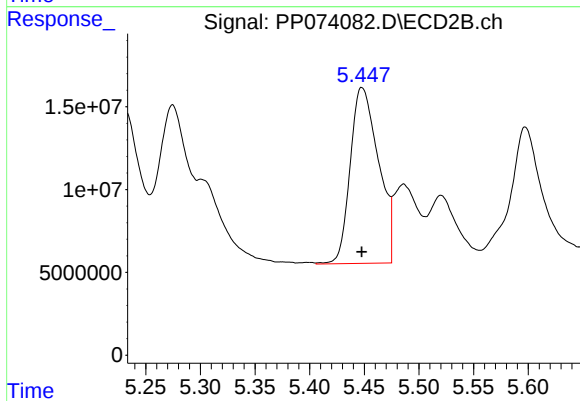
#23 AR-1248-3

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 191488208
Conc: 507.22 ng/ml m



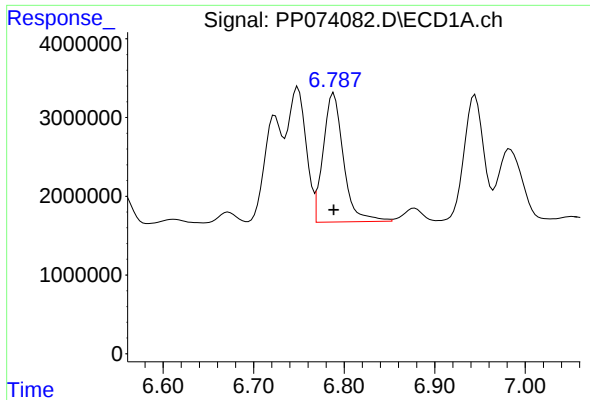
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 24439656
Conc: 500.00 ng/ml



#24 AR-1248-4

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 191355970
Conc: 500.00 ng/ml



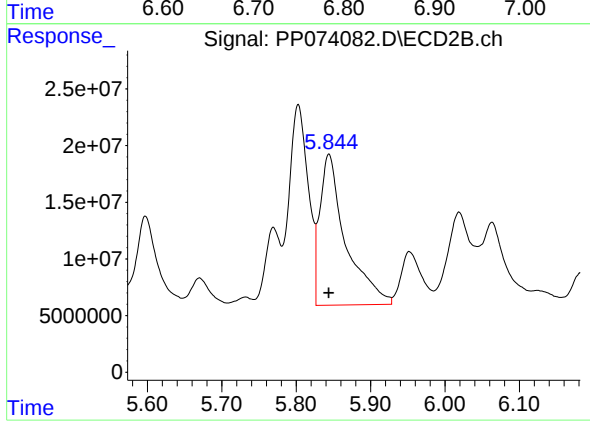
#25 AR-1248-5

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 25500211
Conc: 500.00 ng/ml

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#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 320315966
Conc: 595.68 ng/ml